

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US98/25458

A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) : Please See Extra Sheet.

US CL : Please See Extra Sheet.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/69.6, 243, 325, 410; 514/12, 13, 14, 15; 530/324, 325, 326, 327, 328; 536/23.5

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

APS, DIALOG, STN, SWISSPROT, GENESEQ, PIR

search terms: protegrin, neutrophil peptide, threonine, SEQ ID NOS:1-19

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|---------------|---|--|
| X --- Y | WO 95/03325 A1 (UNIVERSITY OF CALIFORNIA, LOS ANGELES) 02 February 1995 (02/02/95), page 3, line 31 - page 6, line 4, page 14, lines 20-24, page 15, line 24, page 17, lines 25-28, page 18, line 37, page 19, lines 5, 12, and 20-22, page 23, line 26 - page 24, line 12, page 34, lines 20-36. | 1-6, 8-11, 12-22 --- 1-10, 16-22 |
| X | WO 96/37508 A1 (UNIVERSITY OF CALIFORNIA, LOS ANGELES) 28 November 1996 (28/11/96), page 18, line 33, page 24, line 33 - page 26, line 30, page 61, Table 9. | 1-6, 8-10, 12-22, 24 |
| A | WO 97/02287 A1 (INTRABIOTICS PHARMACEUTICALS, INCORPORATED) 23 January 1997 (23/0197). | 1-24 |

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

| | | |
|---|-----|--|
| * Special categories of cited documents: | *T | later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
| *A* document defining the general state of the art which is not considered to be of particular relevance | *X* | document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone |
| *B* earlier document published on or after the international filing date | *Y* | document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
| *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | *Z* | document member of the same patent family |
| *O* document referring to an oral disclosure, use, exhibition or other means | | |
| *P* document published prior to the international filing date but later than the priority date claimed | | |

Date of the actual completion of the international search

18 MARCH 1999

Date of mailing of the international search report

15 APR 1999

Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Facsimile No. (703) 305-3230

Authorized officer

JEFFREY E. RUSSEL

Telephone No. (703) 308-0196

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US98/25458

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|---------------|--|-----------------------------------|
| X --- Y | WO 97/18826 A1 (INTRABIOTICS PHARMACEUTICALS, INC.) 29 May 1997 (29/05/97), page 6, lines 9-18, page 15, line 9, page 23, line 34 - page 24, line 25, page 26, line 27 - page 27, line 24, page 30, lines 31 and 33, page 34, lines 1, 26, and 30, page 40, lines 17-38. | 1-10, 12-24 --- 1-10, 16-24 |
| Y | DAYHOFF, Margaret. Atlas of Protein Sequence and Structure. Washington, D.C.: National Biomedical Research Foundation. 1972, Volume 5, page 96, see entire document. | 1-10, 16-24 |
| Y | SCHULZ et al. Principles of Protein Structure. New York: Springer-Verlag. 1979, pages 14-16, see entire document. | 1-10, 16-24. |

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US98/25458

A. CLASSIFICATION OF SUBJECT MATTER:

IPC (6):

A61K 38/08, 38/10, 38/16, 38/17; C07H 21/04; C07K 7/06, 7/08, 14/00, 14/47; C12N 1/00, 5/10; C12P 21/04

A. CLASSIFICATION OF SUBJECT MATTER:

US CL :

435/69.6, 243, 325, 410; 514/12, 13, 14, 15; 530/324, 325, 326, 327, 328; 536/23.5